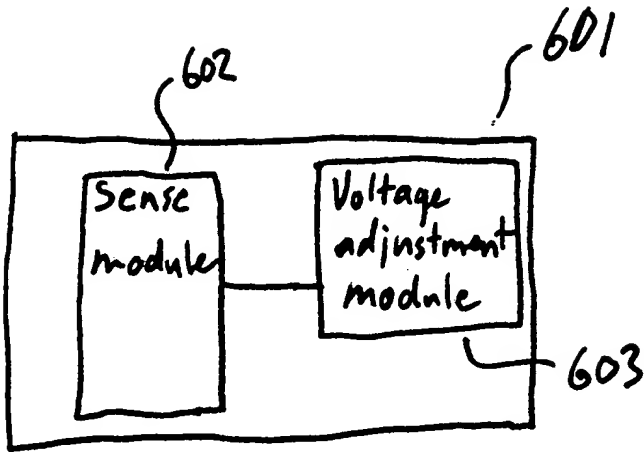
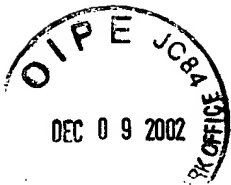


Fig. 6



*See claim 9*



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Fig. 7



Sense current drawn from  
a DC-DC converter

~ 701

Adjust DC-DC converter-provided  
voltage such that the voltage is at a  
maximum current voltage level when the  
current drawn is at a maximum load current  
level and the voltage is at a minimum current  
voltage level when the current drawn is at a  
minimum load current level.

~ 702

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Fig. 8



Sense current drawn from  
DC-DC Converter

~ 801

Convert sensed current to a  
voltage signal indicating the  
sensed current

~ 802

Adjust the voltage signal that  
indicates the sensed current such that  
the voltage signal is at a maximum level  
when the current drawn is at a minimum or  
nonzero load current level, and so that the  
voltage signal is at a minimum level  
when the current drawn is at a maximum  
load current level.

~ 803

Add the adjusted voltage signal to  
the voltage provided by the DC-DC Converter

~ 804